

Fig. 1(A)

LT TRANSMITTED LIGHT

10 TRANSMISSION TYPE LIQUID CRYSTAL PANEL

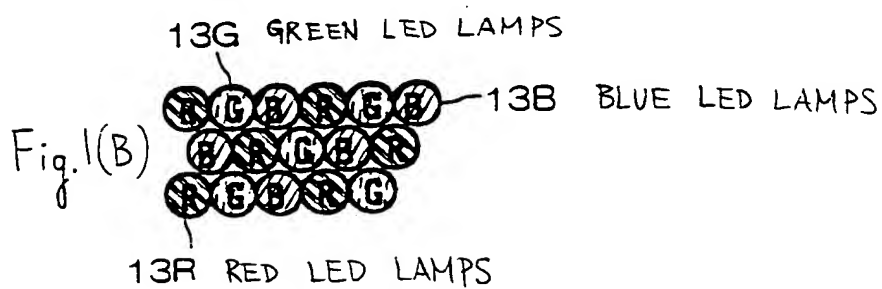
LW WHITE RAYS

11 SCATTERPLATE

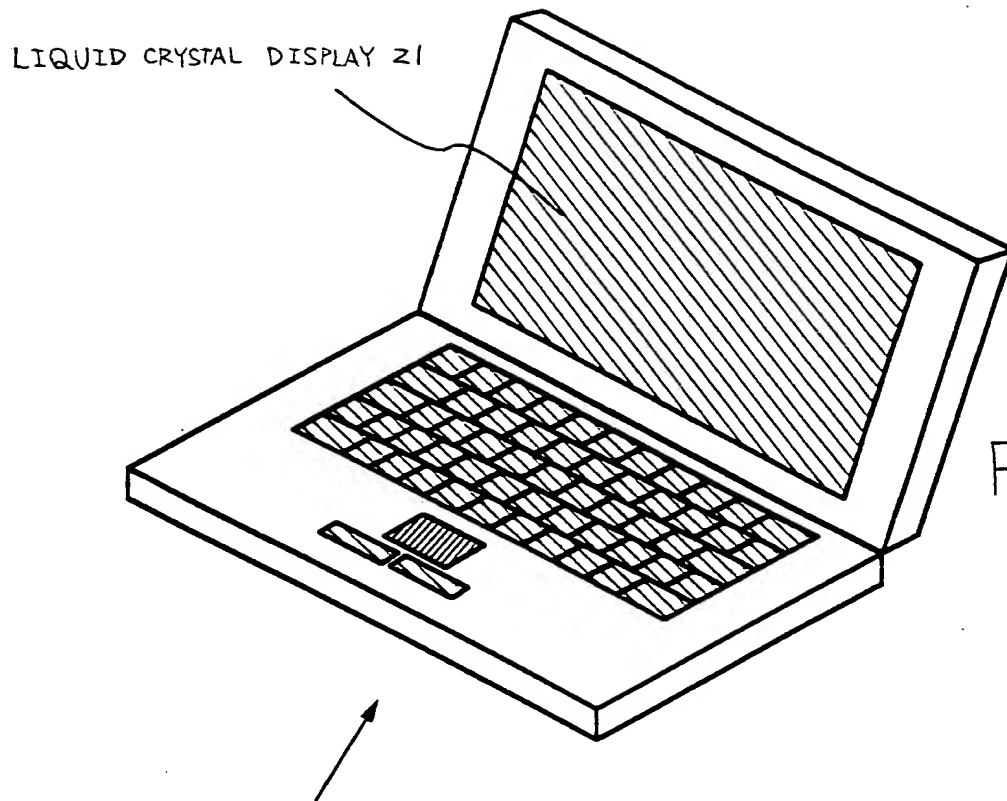
14 SUBSTRATE

13 LED LAMPS

12 LED LIGHT SOURCE



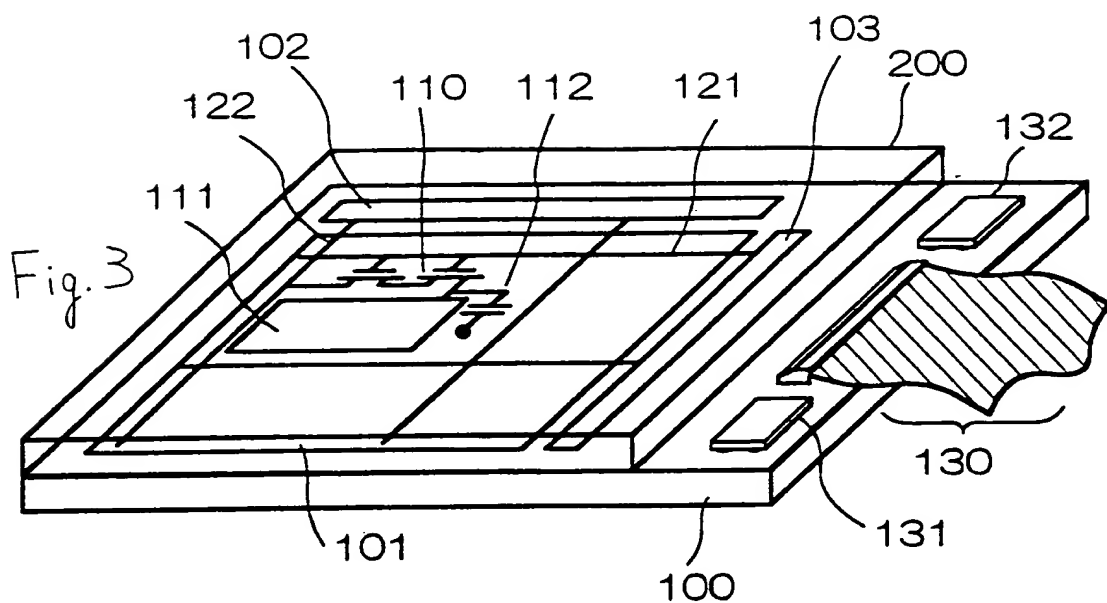
660230" 0205260



LIQUID CRYSTAL DISPLAY 21

PERSONAL COMPUTER 20

Fig. 2



ACTIVE MATRIX SUBSTRATE

- 100: GLASS SUBSTRATE
101: PIXEL MATRIX CIRCUIT
102: SCAN LINE DRIVE CIRCUIT
103: SIGNAL LINE DRIVE CIRCUIT
110: PIXEL TFT
111: PIXEL ELECTRODE
112: CAPACITOR
121: SCAN LINE
122: SIGNAL LINE
130: FPC
131: IC CHIP
132: IC CHIP
200: COUNTER SUBSTRATE

Fig. 4(A)

LED LIGHT SOURCE 31

REFLECTION TYPE LIQUID CRYSTAL PANEL 30

LED LIGHT SOURCE 31

LW WHITE RAYS GLASS SUBSTRATE 50 INCLINED SURFACE 50a REFLECTED LIGHT LR

LIQUID CRYSTAL 60

PERIPHERAL DRIVE CIRCUIT 45

43 PIXEL ELECTRODE (REFLECTIVE ELECTRODE)

GLASS SUBSTRATE 40

PIXEL TFT 42

PIXEL MATRIX CIRCUIT 41

Fig.4(E)

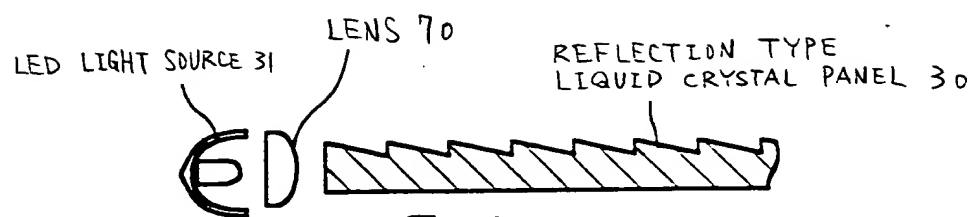


Fig. 5 (A)

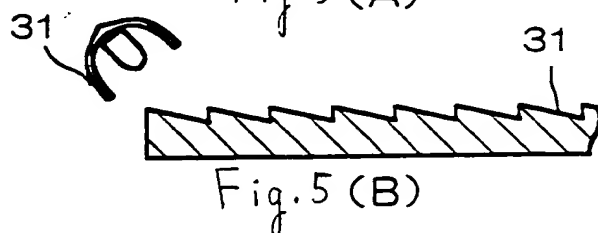


Fig. 5 (B)

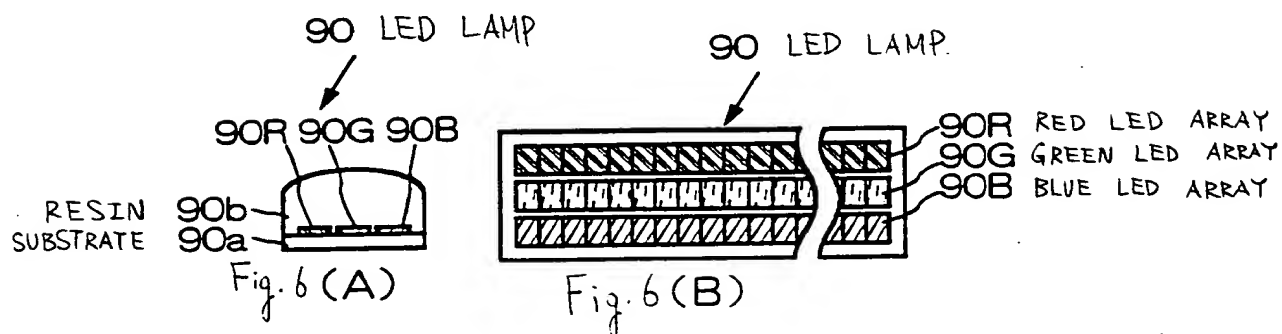
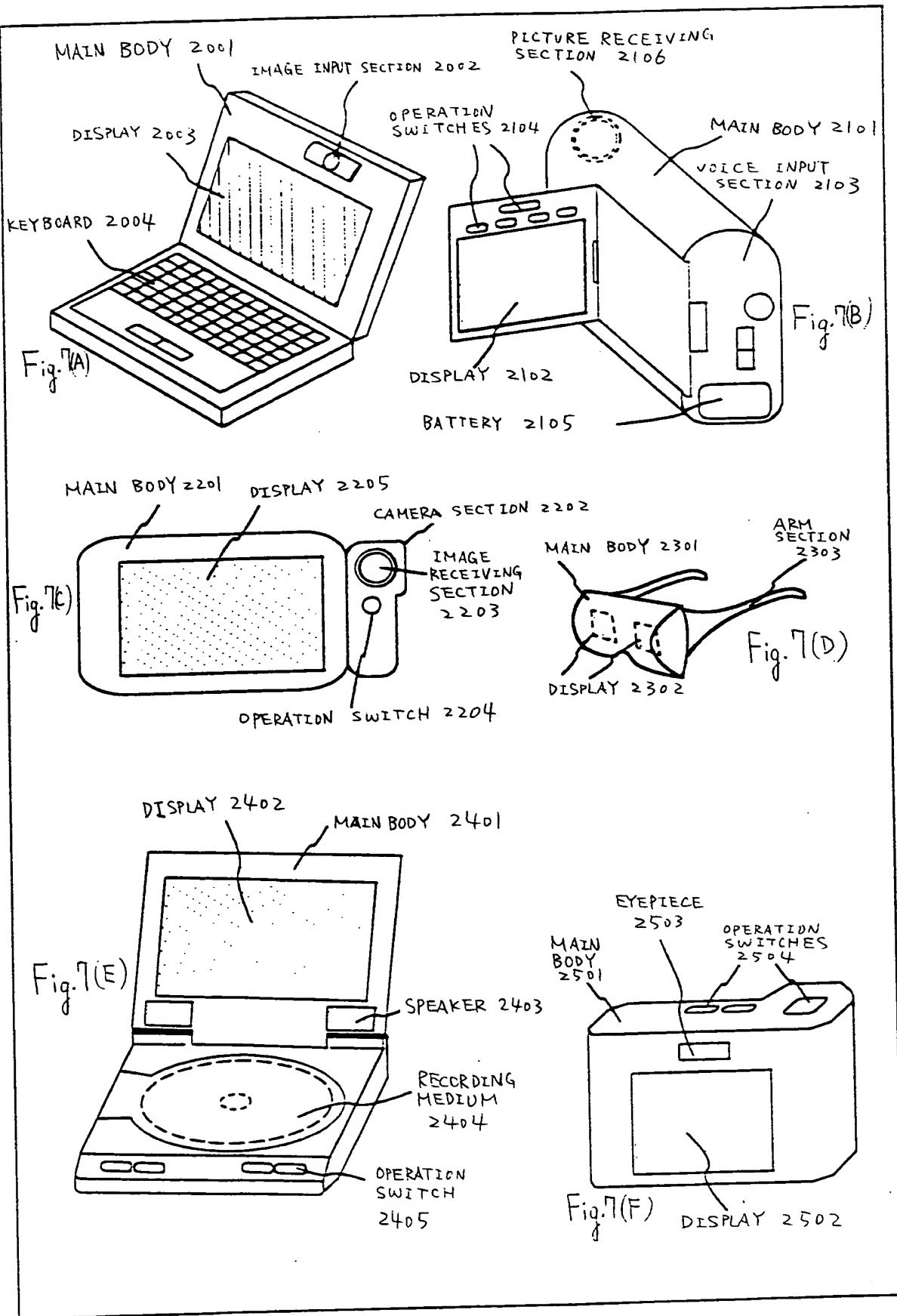


Fig. 6 (A)

Fig. 6 (B)



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